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**Today's Date: November 10, 2005**

**To: Examiner R. E. Beveridge, Art Unit: 1725**

**FAX: (571) 273-8300**

**From: Frederick E. Cooperrider #36,769  
McGinn Intellectual Property Law Group, PLLC  
Ph: (703) 761-2377**

**In re Application of Kwarck, et al**

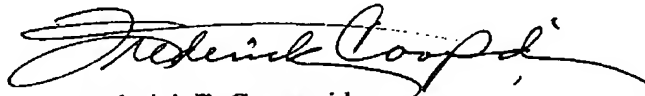
**Serial No.: 10/722,432**

**For: METHOD AND STRUCTURE FOR CONTROLLED IMPEDANCE WIRE  
BONDS USING CO-DISPENSING OF DIELECTRIC SPACERS**

**Contents: 1. Response to Election/Restriction Requirement (3 pages)**

**CERTIFICATION OF TRANSMISSION**

**I certify that I transmitted via facsimile to (571) 273-8300 this Response to Election/Restriction Requirement to Examiner R. Beveridge on November 10, 2005.**



**Frederick E. Cooperrider  
Reg. No. 36,769**

S/N 10/722,432  
YOR920030378US1 (YOR.489)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kwark, et al.

Serial No.: 10/722,432

Group Art Unit: 1725

Filed: November 28, 2003

Examiner: Beveridge, R. E.

For: METHOD AND STRUCTURE FOR CONTROLLED IMPEDANCE WIRE  
BONDS USING CO-DISPENSING OF DIELECTRIC SPACERS

Commissioner for Patents  
Alexandria, VA 22313-1450

**RESPONSE TO ELECTION/RESTRICTION REQUIREMENT**

Sir:

In response to the Office Action dated October 11, 2005, in the above-referenced Application, wherein the Examiner first required an election of one of two identified inventions, identified as being claims 1-24 and 27-30 for Invention I and claims 25-26 for Invention II, Applicants hereby elect Invention I, directed to claims 1-24 and 27-30, under traverse that the evaluation of record reflects the evaluation process described in MPEP §806.05(f).

Relative to the second requirement that Applicants select one of four species identified as forming Invention I, wherein Species 1A is identified as defined by claims 1-22, Species 1B is identified as defined by claim 23, Species 1C is identified as defined by claim 24, and Species 1D is identified as defined by claim 27-30, Applicants hereby elect Species 1A directed to claim 1-22, under traverse that the evaluation of record reflects the evaluation process described in MPEP §§806.04(e) and (f).

Relative to the evaluation for the requirement for Invention I and Invention II, the Examiner alleges that the product *as claimed* can be made by another or materially

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different process because, according to the Examiner, "... lead frame or lead-less plural joint forming can make the electronic product."

However, Applicants submit that the product claim 25, *as claimed*, requires that there be "... at least one signal line interconnected such that a plurality of bonding wires is configured to provide a controlled impedance effect for said signal line", and that method claim 1, *as claimed*, has a similar description. Therefore, Applicants submit that the Examiner's rationale that the product can have "... lead frame or lead-less plural joint forming ..." is irrelevant, since the product, *as claimed*, incorporates by definition the plurality of bonding wires described in the method claim, even if, as alleged by the Examiner, the exemplary product could additionally have other features.

In effect, Applicants submit that the evaluation currently of record fails to follow the evaluation procedure outlined in the MPEP because it ignores the description of the product claim *as claimed*.

Relative to the second requirement that Applicants select one of the four "species", Applicants submit that this listing fails to satisfy the requirements of MPEP §§806.04(e) and (f), particularly the latter section wherein is stated that species must be mutually exclusive. Applicants submit that this characteristic of mutual exclusivity is not present for the four elements in this listing.

However, even if the Examiner agrees with Applicants that the current restriction requirement is deficient for one or more of the above reasons, Applicants request that the Examiner proceed with the evaluation on the merits of the elections made hereinabove, in order that prosecution proceed in an expedient manner and time not be lost in merely exercising additional restriction requirements.

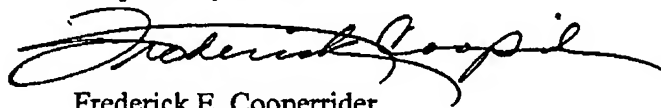
Early, favorable prosecution on the merits is respectfully requested.

Should the Examiner find the Application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

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A conditional petition is made for any extension of time which may become necessary. The Commissioner is authorized to charge any fees for such extension and to credit any overpayment in fees to Assignee's Deposit Account No. 50-0510.

Respectfully Submitted,



Frederick E. Cooperrider

Reg. No. 36,769

Date: 11/10/05

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